

Refine Search

Search Results -

Terms	Documents
L3 and @py<1999	27

Database:

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Search:

L5

Refine Search

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Search History

DATE: Thursday, September 16, 2004 [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

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result set

DB=USPT; PLUR=YES; OP=OR

<u>L5</u>	L3 and @py<1999	27	<u>L5</u>
<u>L4</u>	L3 and py<1999	399	<u>L4</u>
<u>L3</u>	(transgen\$ or Transfor\$) and L2	399	<u>L3</u>
<u>L2</u>	agrobacteri\$ and L1	414	<u>L2</u>
<u>L1</u>	silver adj nitrate	13407	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 11 through 20 of 27 returned.

☐ 11. Document ID: US 5679881 A

L5: Entry 11 of 27

File: USPT

Oct 21, 1997

US-PAT-NO: 5679881

DOCUMENT-IDENTIFIER: US 5679881 A

TITLE: Nucleic acid sequences encoding a plant cytoplasmic protein involved in fatty acyl-CoA metabolism

DATE-ISSUED: October 21, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Metz; James George	Davis	CA		
Lardizabal; Kathryn Dennis	Woodland	CA		
Lassner; Michael	Davis	CA		

US-CL-CURRENT: 800/298; 435/320.1, 435/419, 435/69.1, 536/23.6, 536/24.1, 536/24.5

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw De
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☐ 12. Document ID: US 5677474 A

L5: Entry 12 of 27

File: USPT

Oct 14, 1997

US-PAT-NO: 5677474

DOCUMENT-IDENTIFIER: US 5677474 A

TITLE: Producing commercially valuable polypeptides with genetically transformed endosperm tissue

DATE-ISSUED: October 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rogers; John C.	Richmond Heights	MO		

US-CL-CURRENT: 800/288; 435/69.1, 435/69.7, 536/24.1, 800/320.1, 800/320.2, 800/320.3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw De
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☐ 13. Document ID: US 5665892 A

L5: Entry 13 of 27

File: USPT

Sep 9, 1997

US-PAT-NO: 5665892

DOCUMENT-IDENTIFIER: US 5665892 A

**** See image for Certificate of Correction ****

TITLE: Sucrose phosphate synthase (SPS), its process for preparation its cDNA, and utilization of cDNA to modify the expression of SPS in plant cells

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Assche; Charles	Marseille			FR
Lando; Danielle	Paris			FR
Bruneau; Jean Michel	Paris			FR
Voelker; Toni Alois	Davis	CA		
Gervais; Monica	Saint-Leu-La-Forêt			FR

US-CL-CURRENT: 800/284; 435/320.1, 435/411, 435/423, 435/468, 435/469, 536/23.2, 800/317.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw. De
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☐ 14. Document ID: US 5665579 A

L5: Entry 14 of 27

File: USPT

Sep 9, 1997

US-PAT-NO: 5665579

DOCUMENT-IDENTIFIER: US 5665579 A

TITLE: Invertase genes and uses thereof

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fitzmaurice; Leona C.	San Diego	CA		
Mirkov; T. Erik	San Diego	CA		
Elliott; Kathryn J.	San Diego	CA		
Butler; William Owen	San Diego	CA		
Konno; Yoshihiro	Onishi			JP
Dickinson; Craig Duane	San Diego	CA		

US-CL-CURRENT: 800/284; 435/201, 435/320.1, 435/411, 536/23.1, 536/23.2, 536/23.6, 536/24.1, 536/24.5, 800/287

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 15. Document ID: US 5618692 A

L5: Entry 15 of 27

File: USPT

Apr 8, 1997

US-PAT-NO: 5618692

DOCUMENT-IDENTIFIER: US 5618692 A

TITLE: Zwittermicin resistance gene and biocontrol bacteria with the gene

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Handelsman; Jo	Madison	WI		
Milner; Jocelyn L.	Madison	WI		
Stohl; Elizabeth A.	Madison	WI		
Stewart; Sandra J.	Madison	WI		
Stabb; Eric	Madison	WI		

US-CL-CURRENT: 435/69.1; 536/23.7, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 16. Document ID: US 5593874 A

L5: Entry 16 of 27

File: USPT

Jan 14, 1997

US-PAT-NO: 5593874

DOCUMENT-IDENTIFIER: US 5593874 A

TITLE: Enhanced expression in plants

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Sherri M.	Chesterfield	MO		
Santino; Colleen G.	St. Louis	MO		

US-CL-CURRENT: 800/279; 435/69.1, 536/24.1, 800/300, 800/300.1, 800/301, 800/302,
800/320.1, 800/320.2, 800/320.3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 17. Document ID: US 5576428 A

L5: Entry 17 of 27

File: USPT

Nov 19, 1996

US-PAT-NO: 5576428

DOCUMENT-IDENTIFIER: US 5576428 A

TITLE: Invertase gene(s) and uses thereof

DATE-ISSUED: November 19, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Butler; William O.	San Diego	CA		
Konno; Yoshihiro	Gunma			JP
Dickinson; Craig D.	San Diego	CA		
Fitzmaurice; Leona C.	San Diego	CA		
Mirkov; Theodore E.	San Diego	CA		
Elliott; Kathryn J.	San Diego	CA		

US-CL-CURRENT: 536/24.1; 435/69.1, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 18. Document ID: US 5554530 A

L5: Entry 18 of 27

File: USPT

Sep 10, 1996

US-PAT-NO: 5554530

DOCUMENT-IDENTIFIER: US 5554530 A

TITLE: Aseptic in vitro endomycorrhizal spore mass production

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fortin; J. Andre	Neufchatel			CA
St-Arnaud; Marc	Laval			CA
Hamel; Chantal	St-Roch-de-l'Achigan			CA
Chavarie; Claude	Montreal			CA
Jolicoeur; Mario	Montreal			CA

US-CL-CURRENT: 435/256.8; 435/252.5, 435/254.1, 435/254.11, 435/911, 47/1.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 19. Document ID: US 5445947 A

L5: Entry 19 of 27

File: USPT

Aug 29, 1995

US-PAT-NO: 5445947

DOCUMENT-IDENTIFIER: US 5445947 A

TITLE: Jojoba wax biosynthesis gene

DATE-ISSUED: August 29, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Metz; James G.	Davis	CA		
Lardizabal; Kathryn D.	Woodland	CA		
Lassner; Michael W.	Davis	CA		

US-CL-CURRENT: 435/69.1; 435/134, 435/419, 435/71.2, 536/23.2, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 20. Document ID: US 5424412 A

L5: Entry 20 of 27

File: USPT

Jun 13, 1995

US-PAT-NO: 5424412

DOCUMENT-IDENTIFIER: US 5424412 A

TITLE: Enhanced expression in plants

DATE-ISSUED: June 13, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Sherri M.	Chesterfield	MO		
Santino; Colleen G.	St. Louis	MO		

US-CL-CURRENT: 536/24.1; 435/320.1, 435/69.1, 435/70.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L3 and @py<1999	27

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Search Results - Record(s) 1 through 10 of 27 returned.

☐ 1. Document ID: US 5852054 A

L5: Entry 1 of 27

File: USPT

Dec 22, 1998

US-PAT-NO: 5852054

DOCUMENT-IDENTIFIER: US 5852054 A

**** See image for Certificate of Correction ****

TITLE: Fungicidal toxins from biocontrol bacteria

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Handelsman; Jo	Madison	WI		
Silo-Suh; Laura	Middleton	WI		
Clardy; Jon	Ithaca	NY		
He; Haiyin	Chapel Hill	NC		

US-CL-CURRENT: 514/488; 424/93.46, 435/252.5, 564/59

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw. De
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☐ 2. Document ID: US 5824774 A

L5: Entry 2 of 27

File: USPT

Oct 20, 1998

US-PAT-NO: 5824774

DOCUMENT-IDENTIFIER: US 5824774 A

**** See image for Certificate of Correction ****

TITLE: Chimeric isoprenoid synthases and uses thereof

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chappell; Joseph	Lexington	KY		
Back; Kyoungwhan	Lexington	KY		

US-CL-CURRENT: 530/350; 435/183, 435/252.1, 435/252.33, 435/320.1, 435/69.1,
435/69.7, 435/71.1, 530/300, 530/324, 530/370, 530/371, 530/372, 530/373, 530/374,

530/375, 530/376, 530/377, 530/378, 530/379, 536/23.1, 536/23.4, 536/23.6,
536/23.74

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 3. Document ID: US 5780709 A

L5: Entry 3 of 27

File: USPT

Jul 14, 1998

US-PAT-NO: 5780709

DOCUMENT-IDENTIFIER: US 5780709 A

TITLE: Transgenic maize with increased mannitol content

DATE-ISSUED: July 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Adams; Thomas R.	North Stonington	CT		
Anderson; Paul C.	West Des Moines	IA		
Daines; Richard J.	Ledyard	CT		
Gordon-Kamm; William	Urbandale	IA		
Kausch; Albert P.	Stonington	CT		
Mann; Michael T.	Mystic	CT		
Orr; Peter M.	Pawcatuck	CT		
Warner; David C.	Wakefield	RI		

US-CL-CURRENT: 800/260; 435/419, 435/424, 47/DIG.1, 536/24.1, 536/27.1, 800/275,
800/284, 800/292, 800/293, 800/298, 800/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 4. Document ID: US 5777201 A

L5: Entry 4 of 27

File: USPT

Jul 7, 1998

US-PAT-NO: 5777201

DOCUMENT-IDENTIFIER: US 5777201 A

**** See image for Certificate of Correction ****

TITLE: Modification of vegetable oils using desaturase

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Poutre; Candace Gloria	Madison	WI		
Mchra-Palta; Asha	Madison	WI		

US-CL-CURRENT: 800/281; 435/375, 435/69.1, 800/298, 800/306, 800/312, 800/320,

800/320.1, 800/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 5. Document ID: US 5750870 A

L5: Entry 5 of 27

File: USPT

May 12, 1998

US-PAT-NO: 5750870

DOCUMENT-IDENTIFIER: US 5750870 A

**** See image for Certificate of Correction ****TITLE: Plant genetic transformation methods and transgenic plants

DATE-ISSUED: May 12, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mathews; Helena V.	Portland	OR		
Bestwick; Richard Keith	Portland	OR		
Ferro; Adolph J.	Lake Oswego	OR		

US-CL-CURRENT: 800/283; 435/252.3, 435/419, 435/69.1, 800/279, 800/284, 800/294,
800/298, 800/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 6. Document ID: US 5736369 A

L5: Entry 6 of 27

File: USPT

Apr 7, 1998

US-PAT-NO: 5736369

DOCUMENT-IDENTIFIER: US 5736369 A

TITLE: Method for producing transgenic cereal plants

DATE-ISSUED: April 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowen; Benjamin A.	Des Moines	IA		
Lowe; Keith	Johnston	IA		
Ross; Margit C.	West Des Moines	IA		
Sandahl; Gary A.	West Des Moines	IA		
Tomes; Dwight T.	Cumming	IA		
Gordon-Kamm; William J.	Urbandale	IA		
Songstad; David D.	Urbandale	IA		

US-CL-CURRENT: 800/293; 435/412, 435/424, 435/430, 47/DIG.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K/MC	Draw. De
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☐ 7. Document ID: US 5723747 A

L5: Entry 7 of 27

File: USPT

Mar 3, 1998

US-PAT-NO: 5723747

DOCUMENT-IDENTIFIER: US 5723747 A

TITLE: Wax esters in transformed plants

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lassner; Michael	Davis	CA		
Metz; James George	Davis	CA		

US-CL-CURRENT: 800/281; 435/419, 536/23.6, 800/298, 800/306

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K/MC	Draw. De
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☐ 8. Document ID: US 5714365 A

L5: Entry 8 of 27

File: USPT

Feb 3, 1998

US-PAT-NO: 5714365

DOCUMENT-IDENTIFIER: US 5714365 A

TITLE: Sucrose phosphate synthetase isolated from maize

DATE-ISSUED: February 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Assche; Charles	Marseille			FR
Lando; Danielle	Paris			FR
Bruneau; Jean Michel	Paris			FR
Voelker; Toni Alois	Davis	CA		
Gervais; Monica	Saint-Leu-la-Forêt			FR

US-CL-CURRENT: 435/194; 435/100, 436/548

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K/MC	Draw. De
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☐ 9. Document ID: US 5714166 A

L5: Entry 9 of 27

File: USPT

Feb 3, 1998

US-PAT-NO: 5714166
DOCUMENT-IDENTIFIER: US 5714166 A

TITLE: Bioactive and/or targeted dendrimer conjugates

DATE-ISSUED: February 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomalia; Donald A.	Midland	MI		
Baker; James R.	Ann Arbor	MI		
Cheng; Roberta C.	Midland	MI		
Bielinska; Anna U.	Ypsilanti	MI		
Fazio; Michael J.	Midland	MI		
Hedstrand; David M.	Midland	MI		
Johnson; Jennifer A.	Livonia	MI		
Kaplan, deceased; Donald A.	late of Marina del Rey	CA		
Klakamp; Scott L.	Russell	PA		
Kruper, Jr.; William J.	Sanford	MI		
Kukowska-Latallo; Jolanta	Ann Arbor	MI		
Maxon; Bartley D.	St. Louis	MI		
Piebler; Lars T.	Midland	MI		
Tomlinson; Ian A.	Midland	MI		
Wilson; Larry R.	Beaverton	MI		
Yin; Rui	Mt. Pleasant	MI		
Brothers, II; Herbert M.	Midland	MI		

US-CL-CURRENT: 424/486; 424/1.29, 424/1.33, 424/1.37, 424/1.41, 424/1.49,
424/178.1, 424/193.1, 424/204.1, 424/234.1, 424/405, 424/417, 424/78.08, 424/9.3,
424/9.32, 424/9.322, 424/9.36, 424/9.4, 424/9.42, 424/9.6, 424/93.1 , 424/DIG.16,
514/772, 523/105, 525/417

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 10. Document ID: US 5689052 A

L5: Entry 10 of 27

File: USPT

Nov 18, 1997

US-PAT-NO: 5689052
DOCUMENT-IDENTIFIER: US 5689052 A

TITLE: Synthetic DNA sequences having enhanced expression in monocotyledonous plants and method for preparation thereof

DATE-ISSUED: November 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Sherri Marie	Chesterfield	MO		
Dean; Duff Allen	St. Louis	MO		

Fromm; Michael Ernest	Chesterfield	MO
Sanders; Patricia Rigden	Chesterfield	MO

US-CL-CURRENT: 800/302; 536/23.71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMIC	Draw. De
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<u>L4</u>	L3 and py<1999	399	<u>L4</u>
<u>L3</u>	(transgen\$ or Transfor\$) and L2	399	<u>L3</u>
<u>L2</u>	agrobacteri\$ and L1	414	<u>L2</u>
<u>L1</u>	silver adj nitrate	13407	<u>L1</u>

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NEWS 10 Jul 30 BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
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NEWS 13 AUG 02 STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
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NEWS 19 SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS 20 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 21 SEP 14 STN Patent Forum to be held October 13, 2004, in Iselin, NJ

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=> s silver nitrate
L1 16786 SILVER NITRATE

=> s agrobacteri?
L2 39183 AGROBACTERI?

=> l1 and l2
L1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 and l2
L3 101 L1 AND L2

=> s (transfor? or transgen?) and l3
L4 90 (TRANSFOR? OR TRANSGEN?) AND L3

=> plant and l4
PLANT IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s plant and l4
L5 86 PLANT AND L4

=> dup rem l5
PROCESSING COMPLETED FOR L5
L6 58 DUP REM L5 (28 DUPLICATES REMOVED)

=> d 50-58

L6 ANSWER 50 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 15
AN 1993:553004 CAPLUS

DN 119:153004
 TI Variation amongst Brassica juncea cultivars for regeneration from
 hypocotyl explants and optimization of conditions for
Agrobacterium-mediated genetic **transformation**
 AU Pental, Deepak; Pradhan, Akshay K.; Sodhi, Yaspal S.; Mukhopadhyay,
 Arundhati
 CS Tata Energy Res. Inst., New Delhi, India
 SO Plant Cell Reports (1993), 12(7/8), 462-7
 CODEN: PCRPD8; ISSN: 0721-7714
 DT Journal
 LA English

L6 ANSWER 51 OF 58 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 16
 AN 92:133352 CABA
 DN 19921633484
 TI **Agrobacterium**-mediated genetic **transformation** of
 oilseed Brassica campestris: **transformation** frequency is
 strongly influenced by the mode of shoot regeneration
 AU Mukhopadhyay, A.; Arumugam, N.; Nandakumar, P. B. A.; Pradhan, A. K.;
 Gupta, V.; Pental, D.
 CS Tata Energy Research Institute, 90 Jor Bagh, New Delhi 110 003, India.
 SO Plant Cell Reports, (1992) Vol. 11, No. 10, pp. 506-513. 42 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 52 OF 58 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 17
 AN 92:133351 CABA
 DN 19921633483
 TI **Transformation** and regeneration of Brassica rapa using
Agrobacterium tumefaciens
 AU Radke, S. E.; Turner, J. C.; Facciotti, D.
 CS Calgene Inc., 1920 Fifth Street, Davis, CA 95616, USA.
 SO Plant Cell Reports, (1992) Vol. 11, No. 10, pp. 499-505. 24 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 53 OF 58 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 18
 AN 91:143121 CABA
 DN 19911625424
 TI Facile **transformation** of Arabidopsis
 AU Marton, L.; Browse, J.
 CS Institute of Biological Chemistry, Washington State University, Pullman,
 WA 99164-6340, USA.
 SO Plant Cell Reports, (1991) Vol. 10, No. 5, pp. 235-239. 25 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 54 OF 58 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 1991:520557 BIOSIS
 DN PREV199192132017; BA92:132017
 TI PROTOPLAST AND DIRECT GENETIC **TRANSFORMATION** EXPERIMENTS IN
 RAPE.

AU PAUK J [Reprint author]; FEKETE S; STEFANOV I
 CS GABONATERMESZTESI KUTATOINTEZET, PF 391, H-6701 SZEGED, HUNG
 SO Novenytermeles, (1991) Vol. 40, No. 3, pp. 193-202.
 CODEN: NOVEAK. ISSN: 0546-8191.
 DT Article
 FS BA
 LA HUNGARIAN
 ED Entered STN: 19 Nov 1991
 Last Updated on STN: 20 Nov 1991

L6 ANSWER 55 OF 58 CABA COPYRIGHT 2004 CABI on STN
 AN 93:67860 CABA
 DN 19931638816
 TI An instructional unit on the use of **Agrobacterium** for
plant genetic transformation
 AU Lebowitz, R. J.; Sanderfoot, A. A.
 CS Department of Biological Sciences, Mankato State University, PO Box 34,
 Mankato, MN 56002, USA.
 SO Biotechnology Education, (1991) Vol. 2, No. 3, pp. 115-121. 28 ref.
 ISSN: 0955-6621
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 56 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:626564 CAPLUS
 DN 111:226564
 TI **Transformation** of Brassica napus and Brassica oleracea using
Agrobacterium tumefaciens and the expression of the bar and neo
 genes in the **transgenic plants**
 AU De Block, Marc; De Brouwer, Dirk; Tenning, Paul
 CS Plant Genet. Syst. N. V., Ghent, 9000, Belg.
 SO Plant Physiology (1989), 91(2), 694-701
 CODEN: PLPHAY; ISSN: 0032-0889
 DT Journal
 LA English

L6 ANSWER 57 OF 58 CABA COPYRIGHT 2004 CABI on STN
 AN 89:120681 CABA
 DN 19891608576
 TI Hairy root induction in perennial Glycine species, with regeneration of
transformed plantlets in G. canescens
 AU Rech, E. L.; Golds, T. J.; Davey, M. R.; Hammatt, N.
 CS Pl. Genet. Manipulation Group, Dep. Bot., Univ. Nottingham, Nottingham NG7
 2RD, UK.
 SO Soybean Genetics Newsletter, (1988) Vol. 15, pp. 53-55. 9 ref.
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 58 OF 58 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
 AN 2004:7371 AGRICOLA
 DN IND43614494
 TI High frequency shoot regeneration and **Agrobacterium**-mediated DNA
 transfer in canola (Brassica napus).
 AU Khan, M.R.; Rashid, H.; Ansar, M.; Chaudry, Z.
 AV DNAL (QK725.P53)

SO Plant cell, tissue and organ culture, p. 223-231
ISSN: 0167-6857
NTE Includes references
DT Article
FS Non US
LA English

=> d his

(FILE 'HOME' ENTERED AT 18:23:45 ON 16 SEP 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:24:05 ON 16 SEP 2004

L1 16786 S SILVER NITRATE
L2 39183 S AGROBACTERI?
L3 101 S L1 AND L2
L4 90 S (TRANSFOR? OR TRANSGEN?) AND L3
L5 86 S PLANT AND L4
L6 58 DUP REM L5 (28 DUPLICATES REMOVED)

=> d l6 ibib

L6 ANSWER 1 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:640327 CAPLUS
TITLE: T-DNA locus structure in a large population of soybean
plants transformed using the
Agrobacterium-mediated cotyledonary-node
method
AUTHOR(S): Olhoft, Paula M.; Flagel, Lex E.; Somers, David A.
CORPORATE SOURCE: Department of Agronomy and Plant Genetics, University
of Minnesota, St. Paul, MN, 55108, USA
SOURCE: Plant Biotechnology Journal (2004), 2(4), 289-300
CODEN: PBJLAE; ISSN: 1467-7644
PUBLISHER: Blackwell Publishing Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:220073 CAPLUS
 DN 130:233263
 TI **Agrobacterium-mediated transformation** of turnip rape
 using stem segment as explant
 IN Kuvshinov, Viktor; Koivu, Kimmo; Kanerva, Anne; Pehu, Eija
 PA Helsinki University Licensing Ltd. Oy, Finland
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9914349	A1	19990325	WO 1998-FI730	19980916 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FI 9703720	A	19990319	FI 1997-3720	19970918 <--
	CA 2302835	AA	19990325	CA 1998-2302835	19980916 <--
	AU 9892680	A1	19990405	AU 1998-92680	19980916 <--
	AU 732372	B2	20010426		
	EP 1009845	A1	20000621	EP 1998-945331	19980916 <--
	R: DE, FR, SE				
	US 6455761	B1	20020924	US 2000-508371	20000310
PRAI	FI 1997-3720	A	19970918		
	WO 1998-FI730	W	19980916		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:626564 CAPLUS
DN 111:226564
TI **Transformation** of Brassica napus and Brassica oleracea using
Agrobacterium tumefaciens and the expression of the bar and neo
genes in the **transgenic plants**
AU De Block, Marc; De Brouwer, Dirk; Tenning, Paul
CS Plant Genet. Syst. N. V., Ghent, 9000, Belg.
SO Plant Physiology (1989), 91(2), 694-701
CODEN: PLPHAY; ISSN: 0032-0889
DT Journal
LA English

=> S L7 AND 1980<=PY<=2000
L9 15 L7 AND 1980<=PY<=2000

=> DIS L9 1-

YOU HAVE REQUESTED DATA FROM 15 ANSWERS - CONTINUE? Y/(N):Y
THE ESTIMATED COST FOR THIS REQUEST IS 15.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L9 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:891594 CAPLUS
DN 134:37909
TI **Plant transformation** methods based on
agrobacterium using gene p35, iap, or dad-1 to inhibit
agrobacterium-induced necrosis
IN Hansen, Genevieve
PA Novartis A.-G., Switz.
SO U.S., 19 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6162965	A	20001219	US 1998-89111	19980602 <--
	US 2002088029	A1	20020704	US 2000-741297	20001219
PRAI	US 1997-98564P	P	19970602		
	US 1998-89111	A1	19980602		

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:517443 CAPLUS
DN 134:247716
TI **Agrobacterium**-mediated Japonica rice **transformation**: a
procedure assisted by an antinecrotic treatment
AU Enriquez-Obregon, Gil A.; Prieto-Samsonov, Dmitri L.; de la Riva, Gustavo
A.; Perez, Marlene; Selman-Housein, Guillermo; Vazquez-Padron, Roberto I.
CS Plant Division, Center for Genetic Engineering and Biotechnology (CIGB),
Havana, 10600, Cuba
SO Plant Cell, Tissue and Organ Culture (2000), Volume Date 1999,
59(3), 159-168
CODEN: PTCEDJ; ISSN: 0167-6857
PB Kluwer Academic Publishers
DT Journal
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:397808 CAPLUS
DN 133:132552
TI Regeneration and **transformation** of some cultivars of headed
cabbage
AU Radchuk, V. V.; Blume, Ya. B.; Ryschka, U.; Schumann, G.; Klocke, E.
CS Institute of Cell Biology and Genetic Engineering, National Academy of
Sciences of Ukraine, Kiev, 252143, Ukraine
SO Russian Journal of Plant Physiology (Translation of Fiziologiya Rastenii
(Moscow)) (2000), 47(3), 400-406
CODEN: RJPPE2; ISSN: 1021-4437
PB MAIK Nauka/Interperiodica Publishing
DT Journal

LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:338851 CAPLUS

DN 134:111085

TI Sugarcane (Saccharum hybrid) genetic **transformation** mediated by
Agrobacterium tumefaciens: production of **transgenic**
plants expressing proteins with agronomic and industrial value

AU Enriquez, G. A.; Trujillo, L. E.; Menendez, C.; Vazquez, R. I.; Tiel, K.;
Dafhnis, F.; Arrieta, J.; Selman, G.; Hernandez, L.

CS Division de Plantas. Centro de Ingenieria Genetica y Biotecnologia
(CIGB), Havana, 10 600, Cuba

SO Developments in Plant Genetics and Breeding (2000), 5(Plant
Genetic Engineering Towards the Third Millennium), 76-81
CODEN: DPGBD6; ISSN: 0168-7972

PB Elsevier

DT Journal

LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:62412 CAPLUS

DN 132:103736

TI **Transformation** method for corn using **Agrobacterium** and
ethylene inhibitors

IN Ishida, Yuji

PA Japan Tobacco, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000023675	A2	20000125	JP 1998-198877	19980714 <--
PRAI	JP 1998-198877		19980714		

L9 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:779174 CAPLUS

DN 132:954

TI Method for **transformation** of cotton and kenaf and organogenic
regeneration

IN Reichert, Nancy A.; Lim, Teong-Kwee; Young, Margaret M.

PA Mississippi State University, USA

SO U.S., 9 pp.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5998207	A	19991207	US 1998-96360	19980612 <--
PRAI	US 1997-49963P	P	19970613		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:678826 CAPLUS

DN 132:217652

TI **Transgenic sugarcane plants** (*Saccharum officinarum* L.)
 obtained using *Agrobacterium tumefaciens*: a new methodology for
 the genetic **transformation** of this grass species
 AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Arencibia, Ariel D.;
 Prieto-Sansonov, Dmitri; Carmona, Elva R.; Tellez-Rodriguez, Pilar; De la
 Riva, Gustavo A.; Trujillo, Luis E.; Selman-Houssein, Guillermo; Oramas,
 Pedro; Hernandez, Fidel; Blanco, Domingo; Perez, Marlen; Cruz, Ariel
 CS Centro de Ingenieria Genetica y Biotecnologia, Havana, Cuba
 SO Biotecnologia Aplicada (1999), 16(3), 184-186
 CODEN: BTAPEP; ISSN: 0864-4551
 PB Sociedad Ibero-latinoamericana de Biotecnologia Aplicada a la Salud
 DT Journal
 LA English

L9 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:331701 CAPLUS
 DN 131:1247

TI **Agrobacterium tumefaciens-mediated transformation** of
 greenhouse-grown *Brassica rapa* ssp. *oleifera*
 AU Kuvshinov, Viktor; Koivu, K.; Kanerva, A.; Pehu, E.
 CS Department Plant Production, University Helsinki, Helsinki, SF-00014,
 Finland
 SO Plant Cell Reports (1999), 18(9), 773-777
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer-Verlag
 DT Journal
 LA English

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:220073 CAPLUS
 DN 130:233263
 TI **Agrobacterium-mediated transformation** of turnip rape
 using stem segment as explant
 IN Kuvshinov, Viktor; Koivu, Kimmo; Kanerva, Anne; Pehu, Eija
 PA Helsinki University Licensing Ltd. Oy, Finland
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9914349	A1	19990325	WO 1998-FI730	19980916 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,				
	NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,				
	UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,				
	CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FI 9703720	A	19990319	FI 1997-3720	19970918 <--
	CA 2302835	AA	19990325	CA 1998-2302835	19980916 <--
	AU 9892680	A1	19990405	AU 1998-92680	19980916 <--
	AU 732372	B2	20010426		
	EP 1009845	A1	20000621	EP 1998-945331	19980916 <--
	R: DE, FR, SE				
	US 6455761	B1	20020924	US 2000-508371	20000310
PRAI	FI 1997-3720	A	19970918		
	WO 1998-FI730	W	19980916		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:541900 CAPLUS
DN 129:188394
TI Peroxidase production in vitro by *Armoracia lapathifolia* (horseradish)-
 transformed root cultures: effect of elicitation on level and
 profile of isoenzymes
AU Flocco, Cecilia Gabriela; Alvarez, Maria Alejandra; Giulietti, Ana Maria
CS Catedra de Microbiologia Industrial y Biotecnologia, Facultad de Farmacia
 y Bioquimica, Capital Federal, 1113, Argent.
SO Biotechnology and Applied Biochemistry (1998), 28(1), 33-38
 CODEN: BABIEC; ISSN: 0885-4513
PB Portland Press Ltd.
DT Journal
LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:511490 CAPLUS
DN 129:242564
TI High **plant** regeneration, genetic stability of regenerants, and
 genetic **transformation** of herbicide resistance gene (Bar) in
 Chinese cabbage (*Brassica campestris* ssp. *pekinensis*)
AU Lim, H. T.; You, Y. S.; Park, E. J.; Song, Y. N.; Park, H. K.
CS Division of Applied Plant Sciences, Kangwon National University, Chunchon,
 200-701, S. Korea
SO Acta Horticulturae (1998), 459 (Brassica '97, International
 Symposium on Brassicas, 1997), 199-208
 CODEN: AHORA2; ISSN: 0567-7572
PB International Society for Horticultural Science
DT Journal
LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:629772 CAPLUS
DN 127:288735
TI Genetic **transformation** of sugarcane by *Agrobacterium*
 tumefaciens using antioxidant compounds
AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Prieto-Samsonov,
 Dmitri L.; Perez, Marlene; Selman-Housein, Guillermo
CS Division Biotecnologia de las Plantas. Centro de Ingenieria Genetica y
 Biotecnologia, apartado postal 6162, Ciudad de la Habana, Cuba
SO Biotecnologia Aplicada (1997), 14(3), 169-174
 CODEN: BTAPEP; ISSN: 0864-4551
PB Sociedad Ibero-latinoamericana de Biotecnologia Aplicada a la Salud
DT Journal
LA English

L9 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:500329 CAPLUS
DN 125:163403
TI Improvement of *agrobacterium*-mediated **transformation**
 of potato *Solanum tuberosum* L. using anti-oxidant compounds
AU Enriquez, Gil A.; Ramirez, Nadia; Lopez, Maria A.; Bravo, Fernando; Perez,
 Marlen; Oramas, Pedro; Selman-Housein, Guillermo
CS Centro Ingenieria Genetica Biotecnologia, Havana, Cuba
SO Biotecnologia Aplicada (1996), 13(2), 118

CODEN: BTAPEP; ISSN: 0864-4551
PB Sociedad Ibero-latinoamericana de Biotecnología Aplicada a la Salud
DT Journal
LA English

L9 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:553004 CAPLUS
DN 119:153004
TI Variation amongst Brassica juncea cultivars for regeneration from
hypocotyl explants and optimization of conditions for
Agrobacterium-mediated genetic transformation
AU Pental, Deepak; Pradhan, Akshay K.; Sodhi, Yaspal S.; Mukhopadhyay,
Arundhati
CS Tata Energy Res. Inst., New Delhi, India
SO Plant Cell Reports (1993), 12(7/8), 462-7
CODEN: PCRPD8; ISSN: 0721-7714
DT Journal
LA English

L9 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:626564 CAPLUS
DN 111:226564
TI **Transformation** of Brassica napus and Brassica oleracea using
Agrobacterium tumefaciens and the expression of the bar and neo
genes in the **transgenic plants**
AU De Block, Marc; De Brouwer, Dirk; Tenning, Paul
CS Plant Genet. Syst. N. V., Ghent, 9000, Belg.
SO Plant Physiology (1989), 91(2), 694-701
CODEN: PLPHAY; ISSN: 0032-0889
DT Journal
LA English

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NEWS	4	May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in CPlus
NEWS	6	May 27 CPlus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28 Additional enzyme-catalyzed reactions added to CASREACT
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NEWS	10	Jul 30 BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11	AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12	AUG 02 CPlus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13	AUG 02 STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02 The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15	AUG 04 Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	16	AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	17	AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	18	SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS	19	SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	20	SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS	21	SEP 14 STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS EXPRESS	JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability	
NEWS INTER	General Internet Information	
NEWS LOGIN	Welcome Banner and News Items	
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN	
NEWS WWW	CAS World Wide Web Site (general information)	

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FILE 'BIOSIS' ENTERED AT 18:24:05 ON 16 SEP 2004

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=> s silver nitrate

L1 16786 SILVER NITRATE

=> s agrobacteri?

L2 39183 AGROBACTERI?

=> l1 and l2

L1 IS NOT A RECOGNIZED COMMAND

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For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 and l2

L3 101 L1 AND L2

=> s (transfor? or transgen?) and l3

L4 90 (TRANSFOR? OR TRANSGEN?) AND L3

=> plant and l4

PLANT IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s plant and l4

L5 86 PLANT AND L4

=> dup rem l5

PROCESSING COMPLETED FOR L5

L6 58 DUP REM L5 (28 DUPLICATES REMOVED)

=> d 50-58

L6 ANSWER 50 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 15

AN 1993:553004 CAPLUS

DN 119:153004
 TI Variation amongst Brassica juncea cultivars for regeneration from
 hypocotyl explants and optimization of conditions for
Agrobacterium-mediated genetic transformation
 AU Pental, Deepak; Pradhan, Akshay K.; Sodhi, Yaspal S.; Mukhopadhyay,
 Arundhati
 CS Tata Energy Res. Inst., New Delhi, India
 SO Plant Cell Reports (1993), 12(7/8), 462-7
 CODEN: PCRPD8; ISSN: 0721-7714
 DT Journal
 LA English

L6 ANSWER 51 OF 58 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 16
 AN 92:133352 CABA
 DN 19921633484
 TI **Agrobacterium**-mediated genetic transformation of
 oilseed Brassica campestris: transformation frequency is
 strongly influenced by the mode of shoot regeneration
 AU Mukhopadhyay, A.; Arumugam, N.; Nandakumar, P. B. A.; Pradhan, A. K.;
 Gupta, V.; Pental, D.
 CS Tata Energy Research Institute, 90 Jor Bagh, New Delhi 110 003, India.
 SO Plant Cell Reports, (1992) Vol. 11, No. 10, pp. 506-513. 42 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 52 OF 58 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 17
 AN 92:133351 CABA
 DN 19921633483
 TI **Transformation** and regeneration of Brassica rapa using
Agrobacterium tumefaciens
 AU Radke, S. E.; Turner, J. C.; Facciotti, D.
 CS Calgene Inc., 1920 Fifth Street, Davis, CA 95616, USA.
 SO Plant Cell Reports, (1992) Vol. 11, No. 10, pp. 499-505. 24 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 53 OF 58 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 18
 AN 91:143121 CABA
 DN 19911625424
 TI Facile transformation of Arabidopsis
 AU Marton, L.; Browse, J.
 CS Institute of Biological Chemistry, Washington State University, Pullman,
 WA 99164-6340, USA.
 SO Plant Cell Reports, (1991) Vol. 10, No. 5, pp. 235-239. 25 ref.
 ISSN: 0721-7714
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 54 OF 58 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 1991:520557 BIOSIS
 DN PREV199192132017; BA92:132017
 TI PROTOPLAST AND DIRECT GENETIC **TRANSFORMATION** EXPERIMENTS IN
 RAPE.

AU PAUK J [Reprint author]; FEKETE S; STEFANOV I
 CS GABONATERMESZTESI KUTATOINTEZET, PF 391, H-6701 SZEGED, HUNG
 SO Novenytermeles, (1991) Vol. 40, No. 3, pp. 193-202.
 CODEN: NOVEAK. ISSN: 0546-8191.
 DT Article
 FS BA
 LA HUNGARIAN
 ED Entered STN: 19 Nov 1991
 Last Updated on STN: 20 Nov 1991

L6 ANSWER 55 OF 58 CABA COPYRIGHT 2004 CABI on STN
 AN 93:67860 CABA
 DN 19931638816
 TI An instructional unit on the use of **Agrobacterium** for
plant genetic transformation
 AU Lebowitz, R. J.; Sanderfoot, A. A.
 CS Department of Biological Sciences, Mankato State University, PO Box 34,
 Mankato, MN 56002, USA.
 SO Biotechnology Education, (1991) Vol. 2, No. 3, pp. 115-121. 28 ref.
 ISSN: 0955-6621
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 56 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:626564 CAPLUS
 DN 111:226564
 TI **Transformation** of Brassica napus and Brassica oleracea using
Agrobacterium tumefaciens and the expression of the bar and neo
 genes in the **transgenic plants**
 AU De Block, Marc; De Brouwer, Dirk; Tenning, Paul
 CS Plant Genet. Syst. N. V., Ghent, 9000, Belg.
 SO Plant Physiology (1989), 91(2), 694-701
 CODEN: PLPHAY; ISSN: 0032-0889
 DT Journal
 LA English

L6 ANSWER 57 OF 58 CABA COPYRIGHT 2004 CABI on STN
 AN 89:120681 CABA
 DN 19891608576
 TI Hairy root induction in perennial Glycine species, with regeneration of
transformed plantlets in G. canescens
 AU Rech, E. L.; Golds, T. J.; Davey, M. R.; Hammatt, N.
 CS Pl. Genet. Manipulation Group, Dep. Bot., Univ. Nottingham, Nottingham NG7
 2RD, UK.
 SO Soybean Genetics Newsletter, (1988) Vol. 15, pp. 53-55. 9 ref.
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L6 ANSWER 58 OF 58 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2004) on STN
 AN 2004:7371 AGRICOLA
 DN IND43614494
 TI High frequency shoot regeneration and **Agrobacterium**-mediated DNA
 transfer in canola (Brassica napus).
 AU Khan, M.R.; Rashid, H.; Ansar, M.; Chaudry, Z.
 AV DNAL (QK725.P53)

SO Plant cell, tissue and organ culture, p. 223-231
ISSN: 0167-6857
NTE Includes references
DT Article
FS Non US
LA English

=> d his

(FILE 'HOME' ENTERED AT 18:23:45 ON 16 SEP 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:24:05 ON 16 SEP 2004

L1 16786 S SILVER NITRATE
L2 39183 S AGROBACTERI?
L3 101 S L1 AND L2
L4 90 S (TRANSFOR? OR TRANSGEN?) AND L3
L5 86 S PLANT AND L4
L6 58 DUP REM L5 (28 DUPLICATES REMOVED)

=> d 16 ibib

L6 ANSWER 1 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:640327 CAPLUS
TITLE: T-DNA locus structure in a large population of soybean
plants transformed using the
Agrobacterium-mediated cotyledonary-node
method
AUTHOR(S): Olhoft, Paula M.; Flagel, Lex E.; Somers, David A.
CORPORATE SOURCE: Department of Agronomy and Plant Genetics, University
of Minnesota, St. Paul, MN, 55108, USA
SOURCE: Plant Biotechnology Journal (2004), 2(4), 289-300
CODEN: PBJLAE; ISSN: 1467-7644
PUBLISHER: Blackwell Publishing Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	28.37	28.58

FILE 'CAPLUS' ENTERED AT 18:30:45 ON 16 SEP 2004
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FILE COVERS 1907 - 16 Sep 2004 VOL 141 ISS 12

FILE LAST UPDATED: 15 Sep 2004 (20040915/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 16

L7 21 S L6

=> S L7 AND 1980<=PY<=2000

L8 15 L7 AND 1980<=PY<=2000

=> DIS L8 1

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:891594 CAPLUS

DN 134:37909

TI **Plant transformation** methods based on
agrobacterium using gene p35, iap, or dad-1 to inhibit
agrobacterium-induced necrosis

IN Hansen, Genevieve

PA Novartis A.-G., Switz..

SO U.S., 19 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6162965	A	20001219	US 1998-89111	19980602 <--
	US 2002088029	A1	20020704	US 2000-741297	20001219
PRAI	US 1997-98564P	P	19970602		
	US 1998-89111	A1	19980602		

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 2

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:517443 CAPLUS

DN 134:247716

TI **Agrobacterium**-mediated Japonica rice **transformation**: a
procedure assisted by an antinecrotic treatment

AU Enriquez-Obregon, Gil A.; Prieto-Samsonov, Dmitri L.; de la Riva, Gustavo
A.; Perez, Marlene; Selman-Housein, Guillermo; Vazquez-Padron, Roberto I.

CS Plant Division, Center for Genetic Engineering and Biotechnology (CIGB),
Havana, 10600, Cuba

SO Plant Cell, Tissue and Organ Culture (2000), Volume Date 1999,
59(3), 159-168

CODEN: PTCEDJ; ISSN: 0167-6857

PB Kluwer Academic Publishers

DT Journal

LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 3

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:397808 CAPLUS
DN 133:132552
TI Regeneration and **transformation** of some cultivars of headed
cabbage
AU Radchuk, V. V.; Blume, Ya. B.; Ryschka, U.; Schumann, G.; Klocke, E.
CS Institute of Cell Biology and Genetic Engineering, National Academy of
Sciences of Ukraine, Kiev, 252143, Ukraine
SO Russian Journal of Plant Physiology (Translation of Fiziologiya Rastenii
(Moscow)) (2000), 47(3), 400-406
CODEN: RJPPE2; ISSN: 1021-4437
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 4

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:338851 CAPLUS
DN 134:111085
TI Sugarcane (Saccharum hybrid) genetic **transformation** mediated by
Agrobacterium tumefaciens: production of **transgenic**
plants expressing proteins with agronomic and industrial value
AU Enriquez, G. A.; Trujillo, L. E.; Menendez, C.; Vazquez, R. I.; Tiel, K.;
Dafhnis, F.; Arrieta, J.; Selman, G.; Hernandez, L.
CS Division de Plantas. Centro de Ingenieria Genetica y Biotecnologia
(CIGB), Havana, 10 600, Cuba
SO Developments in Plant Genetics and Breeding (2000), 5(Plant
Genetic Engineering Towards the Third Millennium), 76-81
CODEN: DPGBD6; ISSN: 0168-7972
PB Elsevier
DT Journal
LA English
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 5

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:62412 CAPLUS
DN 132:103736
TI **Transformation** method for corn using **Agrobacterium** and
ethylene inhibitors
IN Ishida, Yuji
PA Japan Tobacco, Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000023675	A2	20000125	JP 1998-198877	19980714 <--
PRAI	JP 1998-198877		19980714		

=> DIS L8 6

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:779174 CAPLUS
DN 132:954
TI Method for **transformation** of cotton and kenaf and organogenic regeneration
IN Reichert, Nancy A.; Lim, Teong-Kwee; Young, Margaret M.
PA Mississippi State University, USA
SO U.S., 9 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5998207	A	19991207	US 1998-96360	19980612 <--
PRAI	US 1997-49963P	P	19970613		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 7

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:678826 CAPLUS
DN 132:217652
TI **Transgenic** sugarcane **plants** (*Saccharum officinarum* L.) obtained using **Agrobacterium** tumefaciens: a new methodology for the genetic **transformation** of this grass species
AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Arencibia, Ariel D.; Prieto-Sansonov, Dmitri; Carmona, Elva R.; Tellez-Rodriguez, Pilar; De la Riva, Gustavo A.; Trujillo, Luis E.; Selman-Houssein, Guillermo; Oramas, Pedro; Hernandez, Fidel; Blanco, Domingo; Perez, Marlen; Cruz, Ariel
CS Centro de Ingenieria Genetica y Biotecnologia, Havana, Cuba
SO Biotecnologia Aplicada (1999), 16(3), 184-186
CODEN: BTAPEP; ISSN: 0864-4551
PB Sociedad Ibero-latinoamericana de Biotecnologia Aplicada a la Salud
DT Journal
LA English

=> DIS L8 8

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:331701 CAPLUS
DN 131:1247
TI **Agrobacterium** tumefaciens-mediated **transformation** of greenhouse-grown *Brassica rapa* ssp. *oleifera*
AU Kuvshinov, Viktor; Koivu, K.; Kanerva, A.; Pehu, E.

CS Department Plant Production, University Helsinki, Helsinki, SF-00014,
Finland
SO Plant Cell Reports (1999), 18(9), 773-777
CODEN: PCRPD8; ISSN: 0721-7714
PB Springer-Verlag
DT Journal
LA English
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 9
THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:220073 CAPLUS
DN 130:233263
TI **Agrobacterium**-mediated **transformation** of turnip rape
using stem segment as explant
IN Kuvshinov, Viktor; Koivu, Kimmo; Kanerva, Anne; Pehu, Eija
PA Helsinki University Licensing Ltd. Oy, Finland
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9914349	A1	19990325	WO 1998-FI730	19980916 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FI 9703720	A	19990319	FI 1997-3720	19970918 <--
	CA 2302835	AA	19990325	CA 1998-2302835	19980916 <--
	AU 9892680	A1	19990405	AU 1998-92680	19980916 <--
	AU 732372	B2	20010426		
	EP 1009845	A1	20000621	EP 1998-945331	19980916 <--
	R: DE, FR, SE				
	US 6455761	B1	20020924	US 2000-508371	20000310
PRAI	FI 1997-3720	A	19970918		
	WO 1998-FI730	W	19980916		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 10
THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:541900 CAPLUS
DN 129:188394
TI Peroxidase production in vitro by *Armoracia lapathifolia* (horseradish)-
transformed root cultures: effect of elicitation on level and
profile of isoenzymes
AU Flocco, Cecilia Gabriela; Alvarez, Maria Alejandra; Giulietti, Ana Maria

CS Catedra de Microbiologia Industrial y Biotecnologia, Facultad de Farmacia
y Bioquimica, Capital Federal, 1113, Argent.
SO Biotechnology and Applied Biochemistry (1998), 28(1), 33-38
CODEN: BABIEC; ISSN: 0885-4513
PB Portland Press Ltd.
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 11

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:511490 CAPLUS
DN 129:242564
TI High **plant** regeneration, genetic stability of regenerants, and
genetic **transformation** of herbicide resistance gene (Bar) in
Chinese cabbage (*Brassica campestris* ssp. *pekinensis*)
AU Lim, H. T.; You, Y. S.; Park, E. J.; Song, Y. N.; Park, H. K.
CS Division of Applied Plant Sciences, Kangwon National University, Chunchon,
200-701, S. Korea
SO Acta Horticulturae (1998), 459(Brassica '97, International
Symposium on Brassicas, 1997), 199-208
CODEN: AHORA2; ISSN: 0567-7572
PB International Society for Horticultural Science
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> DIS L8 12

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:629772 CAPLUS
DN 127:288735
TI Genetic **transformation** of sugarcane by **Agrobacterium**
tumefaciens using antioxidant compounds
AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Prieto-Samsonov,
Dmitri L.; Perez, Marlene; Selman-Housein, Guillermo
CS Division Biotecnologia de las Plantas. Centro de Ingenieria Genetica y
Biotecnologia, apartado postal 6162, Ciudad de la Habana, Cuba
SO Biotecnologia Aplicada (1997), 14(3), 169-174
CODEN: BTAPEP; ISSN: 0864-4551
PB Sociedad Ibero-latinoamericana de Biotecnologia Aplicada a la Salud
DT Journal
LA English

=> DIS L8 13

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:500329 CAPLUS
DN 125:163403
TI Improvement of **agrobacterium**-mediated **transformation**

of potato *Solanum tuberosum* L. using anti-oxidant compounds
AU Enriquez, Gil A.; Ramirez, Nadia; Lopez, Maria A.; Bravo, Fernando; Perez,
Marlen; Oramas, Pedro; Selman-Housein, Guillermo
CS Centro Ingenieria Genetica Biotecnologia, Havana, Cuba
SO Biotecnologia Aplicada (1996), 13(2), 118
CODEN: BTAPEP; ISSN: 0864-4551
PB Sociedad Iberolatinoamericana de Biotecnologia Aplicada a la Salud
DT Journal
LA English

=> DIS L8 14

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:553004 CAPLUS
DN 119:153004
TI Variation amongst Brassica juncea cultivars for regeneration from
hypocotyl explants and optimization of conditions for
Agrobacterium-mediated genetic transformation
AU Pental, Deepak; Pradhan, Akshay K.; Sodhi, Yaspal S.; Mukhopadhyay,
Arundhati
CS Tata Energy Res. Inst., New Delhi, India
SO Plant Cell Reports (1993), 12(7/8), 462-7
CODEN: PCRPD8; ISSN: 0721-7714
DT Journal
LA English

=> DIS L8 15

THE ESTIMATED COST FOR THIS REQUEST IS 1.06 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L8 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:626564 CAPLUS
DN 111:226564
TI **Transformation** of Brassica napus and Brassica oleracea using
Agrobacterium tumefaciens and the expression of the bar and neo
genes in the **transgenic plants**
AU De Block, Marc; De Brouwer, Dirk; Tenning, Paul
CS Plant Genet. Syst. N. V., Ghent, 9000, Belg.
SO Plant Physiology (1989), 91(2), 694-701
CODEN: PLPHAY; ISSN: 0032-0889
DT Journal
LA English

=> S L7 AND 1980<=PY<=2000

L9 15 L7 AND 1980<=PY<=2000

=> DIS L9 1-

YOU HAVE REQUESTED DATA FROM 15 ANSWERS - CONTINUE? Y/(N):Y
THE ESTIMATED COST FOR THIS REQUEST IS 15.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L9 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:891594 CAPLUS
DN 134:37909
TI **Plant transformation** methods based on
agrobacterium using gene p35, iap, or dad-1 to inhibit
agrobacterium-induced necrosis

IN Hansen, Genevieve
PA Novartis A.-G., Switz.
SO U.S., 19 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6162965	A	20001219	US 1998-89111	19980602 <--
	US 2002088029	A1	20020704	US 2000-741297	20001219
PRAI	US 1997-98564P	P	19970602		
	US 1998-89111	A1	19980602		

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:517443 CAPLUS
DN 134:247716
TI **Agrobacterium**-mediated Japonica rice **transformation**: a
procedure assisted by an antinecrotic treatment
AU Enriquez-Obregon, Gil A.; Prieto-Samsonov, Dmitri L.; de la Riva, Gustavo
A.; Perez, Marlene; Selman-Housein, Guillermo; Vazquez-Padron, Roberto I.
CS Plant Division, Center for Genetic Engineering and Biotechnology (CIGB),
Havana, 10600, Cuba
SO Plant Cell, Tissue and Organ Culture (2000), Volume Date 1999,
59(3), 159-168
CODEN: PTCEDJ; ISSN: 0167-6857
PB Kluwer Academic Publishers
DT Journal
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:397808 CAPLUS
DN 133:132552
TI Regeneration and **transformation** of some cultivars of headed
cabbage
AU Radchuk, V. V.; Blume, Ya. B.; Ryschka, U.; Schumann, G.; Klocke, E.
CS Institute of Cell Biology and Genetic Engineering, National Academy of
Sciences of Ukraine, Kiev, 252143, Ukraine
SO Russian Journal of Plant Physiology (Translation of Fiziologiya Rastenii
(Moscow)) (2000), 47(3), 400-406
CODEN: RJPPE2; ISSN: 1021-4437
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:338851 CAPLUS
DN 134:111085
TI Sugarcane (Saccharum hybrid) genetic **transformation** mediated by
Agrobacterium tumefaciens: production of **transgenic**
plants expressing proteins with agronomic and industrial value
AU Enriquez, G. A.; Trujillo, L. E.; Menendez, C.; Vazquez, R. I.; Tiel, K.;
Dafhnis, F.; Arrieta, J.; Selman, G.; Hernandez, L.
CS Division de Plantas. Centro de Ingenieria Genetica y Biotecnologia
(CIGB), Havana, 10 600, Cuba
SO Developments in Plant Genetics and Breeding (2000), 5(Plant

Genetic Engineering Towards the Third Millennium), 76-81

CODEN: DPGBD6; ISSN: 0168-7972

PB Elsevier

DT Journal

LA English

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:62412 CAPLUS

DN 132:103736

TI **Transformation** method for corn using **Agrobacterium** and
ethylene inhibitors

IN Ishida, Yuji

PA Japan Tobacco, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000023675	A2	20000125	JP 1998-198877	19980714 <--
PRAI	JP 1998-198877		19980714		

L9 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:779174 CAPLUS

DN 132:954

TI Method for **transformation** of cotton and kenaf and organogenic
regeneration

IN Reichert, Nancy A.; Lim, Teong-Kwee; Young, Margaret M.

PA Mississippi State University, USA

SO U.S., 9 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5998207	A	19991207	US 1998-96360	19980612 <--
PRAI	US 1997-49963P	P	19970613		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:678826 CAPLUS

DN 132:217652

TI **Transgenic** sugarcane **plants** (*Saccharum officinarum* L.)
obtained using **Agrobacterium tumefaciens**: a new methodology for
the genetic **transformation** of this grass species

AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Arencibia, Ariel D.;
Prieto-Sansonov, Dmitri; Carmona, Elva R.; Tellez-Rodriguez, Pilar; De la
Riva, Gustavo A.; Trujillo, Luis E.; Selman-Houssein, Guillermo; Oramas,
Pedro; Hernandez, Fidel; Blanco, Domingo; Perez, Marlen; Cruz, Ariel

CS Centro de Ingenieria Genetica y Biotecnologia, Havana, Cuba

SO Biotecnologia Aplicada (1999), 16(3), 184-186

CODEN: BTAPEP; ISSN: 0864-4551

PB Sociedad Iberolatinoamericana de Biotecnologia Aplicada a la Salud

DT Journal

LA English

L9 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:331701 CAPLUS
 DN 131:1247
 TI **Agrobacterium** tumefaciens-mediated transformation of
 greenhouse-grown Brassica rapa ssp. oleifera
 AU Kuvshinov, Viktor; Koivu, K.; Kanerva, A.; Pehu, E.
 CS Department Plant Production, University Helsinki, Helsinki, SF-00014,
 Finland
 SO Plant Cell Reports (1999), 18(9), 773-777
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:220073 CAPLUS
 DN 130:233263
 TI **Agrobacterium**-mediated transformation of turnip rape
 using stem segment as explant
 IN Kuvshinov, Viktor; Koivu, Kimmo; Kanerva, Anne; Pehu, Eija
 PA Helsinki University Licensing Ltd. Oy, Finland
 SO PCT Int. Appl., 29 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9914349	A1	19990325	WO 1998-FI730	19980916 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,				
	NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,				
	UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,				
	CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	FI 9703720	A	19990319	FI 1997-3720	19970918 <--
	CA 2302835	AA	19990325	CA 1998-2302835	19980916 <--
	AU 9892680	A1	19990405	AU 1998-92680	19980916 <--
	AU 732372	B2	20010426		
	EP 1009845	A1	20000621	EP 1998-945331	19980916 <--
	R: DE, FR, SE				
	US 6455761	B1	20020924	US 2000-508371	20000310
PRAI	FI 1997-3720	A	19970918		
	WO 1998-FI730	W	19980916		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:541900 CAPLUS
 DN 129:188394
 TI Peroxidase production in vitro by Armoracia lapathifolia (horseradish)-
 transformed root cultures: effect of elicitation on level and
 profile of isoenzymes
 AU Flocco, Cecilia Gabriela; Alvarez, Maria Alejandra; Giulietti, Ana Maria
 CS Catedra de Microbiologia Industrial y Biotecnologia, Facultad de Farmacia
 y Bioquimica, Capital Federal, 1113, Argent.
 SO Biotechnology and Applied Biochemistry (1998), 28(1), 33-38
 CODEN: BABIEC; ISSN: 0885-4513
 PB Portland Press Ltd.

DT Journal

LA English

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:511490 CAPLUS

DN 129:242564

TI High **plant** regeneration, genetic stability of regenerants, and
genetic **transformation** of herbicide resistance gene (Bar) in
Chinese cabbage (*Brassica campestris* ssp. *pekinensis*)

AU Lim, H. T.; You, Y. S.; Park, E. J.; Song, Y. N.; Park, H. K.

CS Division of Applied Plant Sciences, Kangwon National University, Chunchon,
200-701, S. Korea

SO Acta Horticulturae (1998), 459(Brassica '97, International
Symposium on Brassicas, 1997), 199-208

CODEN: AHORA2; ISSN: 0567-7572

PB International Society for Horticultural Science

DT Journal

LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:629772 CAPLUS

DN 127:288735

TI Genetic **transformation** of sugarcane by **Agrobacterium**
tumefaciens using antioxidant compounds

AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Prieto-Samsonov,
Dmitri L.; Perez, Marlene; Selman-Housein, Guillermo

CS Division Biotechnology de las Plantas. Centro de Ingenieria Genetica y
Biotechnology, apartado postal 6162, Ciudad de la Habana, Cuba

SO Biotechnology Aplicada (1997), 14(3), 169-174

CODEN: BTAPEP; ISSN: 0864-4551

PB Sociedad Ibero-latinoamericana de Biotechnology Aplicada a la Salud

DT Journal

LA English

L9 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:500329 CAPLUS

DN 125:163403

TI Improvement of **agrobacterium**-mediated **transformation**
of potato *Solanum tuberosum* L. using anti-oxidant compounds

AU Enriquez, Gil A.; Ramirez, Nadia; Lopez, Maria A.; Bravo, Fernando; Perez,
Marlen; Oramas, Pedro; Selman-Housein, Guillermo

CS Centro Ingenieria Genetica Biotechnology, Havana, Cuba

SO Biotechnology Aplicada (1996), 13(2), 118

CODEN: BTAPEP; ISSN: 0864-4551

PB Sociedad Ibero-latinoamericana de Biotechnology Aplicada a la Salud

DT Journal

LA English

L9 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1993:553004 CAPLUS

DN 119:153004

TI Variation amongst *Brassica juncea* cultivars for regeneration from
hypocotyl explants and optimization of conditions for

Agrobacterium-mediated genetic **transformation**

AU Pental, Deepak; Pradhan, Akshay K.; Sodhi, Yaspal S.; Mukhopadhyay,
Arundhati

CS Tata Energy Res. Inst., New Delhi, India

SO Plant Cell Reports (1993), 12(7/8), 462-7